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(54) Title: METHOD FOR TREATING HOMOZYGOUS FAMILIAL HYPERCHOLESTEROLEMIA

(57) Abstract

Homozygous familial hypercholesterolemia can be treated in patients suffering with this condition by administering a therapeutically effective amount of simvastatin. Dosages above 40 mg/day, and more particularly at or above 80 mg/day, were found to effectively reduce the LDL cholesterol levels in these patients.

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INTERNATIONAL SEARCH REPORT

International application No. PCT/US97/11792

JPC(6)	ASSIFICATION OF SUBJECT MATTER :A61K 31/365					
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Documents	tion searched other than minimum documentation to	the extent that such documents are included	i in the fields searched			
	data base consulted during the international search (name of data base and, where practicable	, search torms used)			
C. DOC	CUMENTS CONSIDERED TO BE RELEVANT					
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Date of the a	ABER 1997	Date of mailing of the international sear 15 DEC 1997	ch report			
Commission Box PCT	ailing address of the ISA/US er of Patents and Trademarks	Authorized officer JAMES H. REAMER	10			
•	D.C. 20231 (703) 305-3230	JAMES H. REAMER Telephone No. (703) 308-1235				

185/39/61

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Basic Patent (No, Kind, Date): GB 9617898 A0 19961009 <No. of Patents: 007> Patent Family:

Pat	ent No	Kind	Date	Appli	c No	Kind	Date		
AU	9736672	A1	19980202	AU	97366	72	Α	19970703	
AU	9742289	A1	19980202	AU	97422	89	Α	19970703	
ΑU	9743261	A1	19980202	AU	97432	61	Α	19970703	
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WO	9801100	A2	19980115	WO	97US1	1792	Α	19970703	
WO	9801119	A2	19980115	WO	97US1	0867	A	19970703	

Priority Data (No, Kind, Date):

GB 9617898 A 19960828

US 21420 P 19960709

US 29351 P 19961031

WO 97US12426 W 19970703

WO 97US11792 W 19970703

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PATENT FAMILY:
AUSTRALIA (AU)
 Patent (No, Kind, Date): AU 9736672 A1 19980202
   THERAPY FOR COMBINED HYPERLIPIDEMIA (English)
   Patent Assignee: MERCK & CO INC
   Author (Inventor): MITCHEL YALE B; MELINO MICHAEL R
   Priority (No, Kind, Date): GB 9617898 A 19960828; US 21420 P
     19960709; US 29351 P 19961031; WO 97US12426 W 19970703
   Applic (No, Kind, Date): AU 9736672 A 19970703
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   Derwent WPI Acc No: * C 98-110203; C 98-110207; C 98-145191
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   Patent Assignee: MERCK & CO INC
   Author (Inventor): MITCHEL YALE B; TOBERT JONATHAN A
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   Patent Assignee: MERCK & CO INC
   Author (Inventor): MITCHEL YALE B; TOBERT JONATHAN A
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   Priority (No, Kind, Date): GB 9617898 A 19960828
   Applic (No, Kind, Date): GB 9617898 A 19960828
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 Patent (No, Kind, Date): WO 9801116 A1 19980115
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   Patent Assignee: MERCK & CO INC (US); MITCHEL YALE B (US); MELINO
     MICHAEL R (US)
   Author (Inventor): MITCHEL YALE B (US); MELINO MICHAEL R (US)
   Priority (No, Kind, Date): GB 9617898 A 19960828; US 21420 P
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Patent (No, Kind, Date): WO 9801100 A2 19980115
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 Patent Assignee:
                     MERCK & CO INC (US); MITCHEL YALE B (US); TOBERT
    JONATHAN A (US)
 Author (Inventor): MITCHEL YALE B (US); TOBERT JONATHAN A (US)
          (No, Kind, Date): GB 9617898 A 19960828; US 21420 P
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  Filing Details: WO 130000 With international search report; Before
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Patent (No, Kind, Date): WO 9801119 A2 19980115
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 Patent Assignee:
                    MERCK & CO INC (US); MITCHEL YALE B (US); TOBERT
   JONATHAN A (US)
 Author (Inventor): MITCHEL YALE B (US); TOBERT JONATHAN A (US)
 Priority (No, Kind, Date): GB 9617898
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98-145191 Language of Document: English

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